



### **Faculty Position in the Department of Physics and Astronomy, Carthage College**

Carthage College invites applications for a tenure-track/tenured faculty position, starting August 2012, in the Department of Physics and Astronomy within the Division of Natural Sciences. The ideal candidate will be an experimental or applied physicist who will engage students in an active, long-term program of applied physics research, in areas with significant future impact. The ability to conduct research both on- and off- campus, and develop institutional links with research consortia or national and industrial laboratories, will be especially sought for, along with evidence of solid teaching. The new faculty member will teach introductory and advanced courses in physics, mentor students in undergraduate research, and enhance departmental programs in applied and experimental physics. The successful candidate should have completed a Ph.D. in physics or engineering at the time of appointment.

The Carthage physics program has received national recognition by the American Institute of Physics for attracting and preparing undergraduate physics students for careers in the fields of science, technology, engineering and mathematics. The Department of Physics & Astronomy has research interests in astronomy, cosmology, the physics of disordered materials, biophysics, and space science, and has institutional ties to the University of Chicago, Yerkes Observatory, the University of Arizona, NASA's Microgravity Institute, the Wisconsin Space Grant Consortium, and Rosalind Franklin University of Medicine and Science. More information about the Natural Science Division and the Department of Physics and Astronomy may be found at <http://www.carthage.edu/academics/natural-sciences/>, and a complete position description is available at <http://www.carthage.edu/physics/>.

Salary and benefits are fully competitive. Dependent upon qualifications and experience, the appointment will be at the rank of Associate or Assistant Professor.

Founded in 1847, Carthage is located on the shore of Lake Michigan, midway between Milwaukee and Chicago, and offers quick urban access from the relaxed environment of a small city. The Carthage curriculum is designed to promote critical thinking while challenging students to express themselves effectively through a variety of media. The faculty of the College is strongly committed to the liberal arts tradition and interdisciplinary work.

Review of applications will begin immediately and will continue until the position is filled. For full consideration, applications should be received by October 15, 2011. Applications materials should include a cover letter, statements of teaching philosophy and undergraduate research interests, a curriculum vita, and the names, addresses and phone numbers of three references. Materials can be sent as email attachments (pdf-only) to Professor Kevin Crosby, Chair, Natural Sciences Division at: [physics-search@carthage.edu](mailto:physics-search@carthage.edu).